

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2634

In re Patent Application of: Hoon LEE, et al.

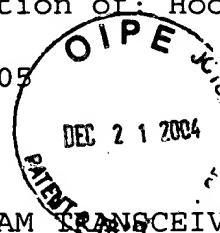
Serial No.: 09/846,205

Group Art Unit: 2634

Filed: May 2, 2001

Examiner: Perilla, Jason M

For: VARIABLE-RATE QAM TRANSCIEVER

TRANSMITTAL

Honorable Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

December 21, 2004

Transmitted herewith is an Amendment, Request for Approval of Drawings and a Change of Address.

The fee has been calculated as shown below:

Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	Small Entity Fee	Other Than A Small Entity Rate Addit. (or) Rate Addit. Fee
Total 14	- 20=	0	x 25 = \$	x 50 = \$
Indep. 04	- 03=	1	x 100 = \$ 100	x 200 = \$
			+ 180 = \$	+ 360 = \$
			\$ 100	\$

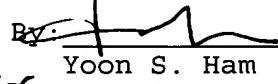
First Presentation of Multiple Dependent Claims

— A check in the amount of \$ _____ is attached for Petition for One Month Extension of Time.

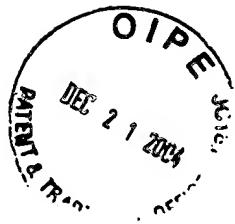
XXXX If a Petition for Extension of Time is necessary and the Petition and/or the check is not enclosed, this will act as the Petition and applicant herewith petitions the Commissioner to extend the time for response and charge any fees necessary under 37 CFR 1.17 (a)(1)-(5) to Deposit Account No. 50-3226. The Commissioner is also authorized to charge payment of any other additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-3226. A duplicate copy of this sheet is attached.

Respectfully submitted,

Piper Rudnick, LLP


 44,977
 Yoon S. Ham
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 Atty. Docket: 312973-P0088
 YSH:jr



PATENT

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* * * * *

REQUEST FOR APPROVAL OF DRAWING CHANGES

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 21, 2004

Sir:

Pursuant to 37 C.F.R. §1.123, the Examiner's approval is respectfully requested for the attached replacement sheets for Figures 1 and 2. Figure 1 has been amended by the legend --Prior Art--, as shown in red on the attached replacement sheet. Figure 2 has been amended to include reference numeral 207, as shown in red on the attached replacement sheet.

Respectfully submitted,


for Yoon S. Ham
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